



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 65

| | |
|----------------------|----------------|
| Application Number | 10/621,064 |
| Filing Date | July 16, 2003 |
| First Named Inventor | Kiyoshi Hirota |
| Art Unit | |
| Examiner Name | |
| Attorney Docket No. | MAT-8446US |

ENCLOSURES (Check all that apply)

Fee Transmittal Form
 Fee Attached

Amendment/Reply
 After Final
 Affidavits/Declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Response to Missing Parts/
Incomplete Application

Response to Missing Parts under
37 CFR 1.52 or 1.53

Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a
Provisional Application
 Power of Attorney, Revocation,
Change of Correspondence
Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____

After Allowance Communication
to Group
 Appeal Communication to Board
of Appeals and Interferences
 Appeal Communication to Group
(Appeal Notice, Brief, Reply
Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please
identify below):
Return Postcard

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

| | | | |
|--------------------|--------------------|-----------------------------------|--------|
| Firm or Individual | Lawrence E. Ashery | Registration No. (Attorney/Agent) | 34,515 |
| Signature | | | |
| Date | January 8, 2004 | | |

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

January 8, 2004

Name (Print/Type) Lawrence E. Ashery

Signature

Date

January 8, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 690)

| Complete if Known | |
|----------------------|----------------|
| Application Number | 10/621,064 |
| Filing Date | July 16, 2003 |
| First Named Inventor | Kiyoshi Hirota |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | MAT-8446US |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Other None
Order

Deposit Account:

| | |
|------------------------|---------------|
| Deposit Account Number | 18-0350 |
| Deposit Account Name | RatnerPrestia |

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below
 Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid | | |
|---------------------|--------------|-----------------|----------|------------------------|--|
| Fee Code | Fee Code | Fee (\$) | Fee (\$) | | |
| 1001 | 2001 | 770 | 385 | Utility filing fee | |
| 1002 | 2002 | 340 | 170 | Design filing fee | |
| 1003 | 2003 | 530 | 265 | Plant filing fee | |
| 1004 | 2004 | 770 | 385 | Reissue filing fee | |
| 1005 | 2005 | 160 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | (\$ 0) | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|--------------|----------------|------------|
| Total Claims | 11 | -20** | = 0 | X 0 = 0 |
| Independent Claims | 8 | -3** | = 5 | X 86 = 430 |
| Multiple Dependent | | | | X 0 = 0 |

| Large Entity | Small Entity | Fee Description | | |
|---------------------|--------------|-----------------|-----|--|
| Fee Code | Fee Code | Fee (\$) | | |
| 1202 | 2202 | 18 | 9 | Claims in excess of 20 |
| 1201 | 2201 | 86 | 43 | Independent claims in excess of 3 |
| 1203 | 2203 | 290 | 145 | Multiple dependent claim, if not paid |
| 1204 | 2204 | 86 | 43 | ** Reissue independent claims over original patent |
| 1205 | 2205 | 18 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | | | (\$ 430) |

**or number previously paid, if greater; For Reissues, see above

| 3. ADDITIONAL FEES | | Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------------|----------|--------------|----------|--|-----|-----------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 130 | | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| 1053 | 130 | 1053 | 130 | Non-English specification | 130 | | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | | | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | | | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | | | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | | | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | | | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | | | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | | | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | |
| 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | | | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | | | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | | | |
| 1502 | 480 | 2502 | 240 | Design issue fee | | | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | | | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | | | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 260)

SUBMITTED BY

| Complete if applicable | | | | | |
|------------------------|---|---------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Lawrence E. Ashery | Registration No./Attorney/Agent | 34,515 | Telephone | (610) 407-0700 |
| Signature |  | | | | |
| Date | January 8, 2004 | | | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including time you require to complete this form and/or suggestions for reducing this burden. Comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.